

§ 51.1576 U.S. Grade B Small; U.S. Grade B Medium; U.S. Grade B Medium to Large; U.S. Grade B Large.

Potatoes of each of these grades shall meet the requirements for U.S. Grade A Small; U.S. Grade A Medium; U.S. Grade A Medium to Large; and U.S. Grade A Large, except for the increased tolerance for defects specified below. (See § 51.1577.)

(a) *Tolerances.* Incident to proper grading and handling, except for the tolerance for size, not more than a total of 20 percent, by weight, of the potatoes in any lot may fail to meet the requirements of the grade, but not more than 5 percent shall be allowed for potatoes which are seriously damaged by any cause, including not more than 1 percent for potatoes affected by soft rot or wet breakdown. (See § 51.1579.)

SIZE

§ 51.1577 Size range requirements.

In addition to the quality requirements specified for the above grades, potatoes shall also meet the requirements for minimum and maximum diameter or weight, and the tolerances as specified for the various grades in the table appearing in this section. Potatoes specified as meeting one of the grades may be of any size within its size range requirements, except that it is not permissible to specify a lot as “U.S. Grade A Medium to Large,” or “U.S. Grade B Medium to Large,” unless more than 15 percent, by weight, of the potatoes are larger than the maximum size required for U.S. Grade A Medium, or U.S. Grade B Medium, respectively. For example, a lot of round or intermediate-shaped potatoes to be specified as “U.S. Grade A Medium to Large” must have more than 15 percent, by weight, of potatoes from 3 to 4 inches in diameter.

Grades	Size range requirements, round or intermediate shaped varieties		Size range requirements, long varieties		Tolerance for size	
	Minimum diameter (Inches)	Maximum diameter (Inches)	Minimum diam. or wt.	Maximum weight (Ounces)	Under-size (Percent)	Over-size (Percent)
U.S. Grades A & B small	1½	2¼	1½ inches	4	3	15
U.S. Grades A & B medium	2¼	3	4 ounces	10	5	15
U.S. Grades A & B medium to large	2¼	4	4 ounces	16	5	15
U.S. Grades A & B large	3	4	10 ounces	16	5	15

OFF-GRADE

§ 51.1578 Off-Grade potatoes.

Potatoes which fail to meet the requirements of any of the foregoing grades shall be Off-Grade potatoes.

APPLICATION OF TOLERANCES

§ 51.1579 Application of tolerances to individual containers.

(a) Based on sample inspection, the contents of individual containers in the lot are subject to the following limitations: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade:

(1) When a tolerance is 10 percent or more, not more than one-tenth of the individual containers in any lot may contain more than one and one-half times the tolerance specified, except that at least one defective and one off-sized specimen may be permitted in a container.

(2) When a tolerance is less than 10 percent, not more than one-tenth of the individual containers in any lot may contain more than double the tolerance specified, but no package may contain more than four times the tolerance for soft rot or wet breakdown, except that at least one defective and one off-sized specimen may be permitted in a container.